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January 6, 2006



IAP7 Rec'd PCT/PTO 06 FEB 2006

PCT

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on January 6, 2006.



Angela L. Boyd  
Date of Signature: January 6, 2006

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Re: U.S. Patent Application Serial No. 10/550,178 for  
METHODS FOR NANOSCALE STRUCTURES FROM  
OPTICAL LITHOGRAPHY AND SUBSEQUENT LATERAL  
GROWTH  
NCSU Ref. No. 03-121; Our Ref. No. 297/172 PCT/US

Sir:

Please find enclosed in connection with the subject U.S. patent application the following documents:

1. Information Disclosure Statement (2 pages);
2. Form PTO-1449 (1 page) in duplicate;
3. Copies of cited references (3 references); and
4. A return-receipt postcard to be returned to us with the U.S. Patent and Trademark Office filing stamp thereon.

The Commissioner is hereby authorized to charge any fees associated with the filing of this correspondence to Deposit Account No. 50-0426.

Respectfully submitted,

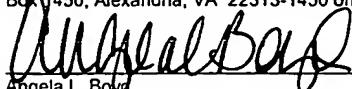
JENKINS, WILSON & TAYLOR, P.A.



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Enclosures

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on January 6, 2006.



Angela L. Boley  
Date of Signature January 6, 2006

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Johnson et al.

Group Art Unit: N/A

Serial No.: 10/550,178

Examiner: N/A

Filed: September 21, 2005

Docket No.: 297/172 PCT/US

Confirmation No.: N/A

For: METHODS FOR NANOSCALE STRUCTURES FROM OPTICAL LITHOGRAPHY  
AND SUBSEQUENT LATERAL GROWTH

\* \* \* \* \*

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. 1.56, 1.97, and 1.98, applicants' undersigned attorney brings to the attention of the Patent and Trademark Office the documents listed on the attached Form PTO-1449. Copies of the references as well as Form PTO-1449 are attached hereto. This is not to be construed as a representation that a search has been made or that a reference is relevant merely because cited.

Early passage of the subject application to issue is earnestly solicited.

Serial No.: 10/550,178

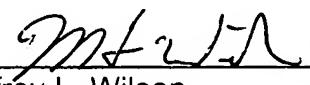
Although it is believed that no fee is due, the Commissioner is hereby authorized to charge any fees associated with the filing of this Information Disclosure Statement to Deposit Account No. 50-0426.

Respectfully submitted,

JENKINS, WILSON & TAYLOR, P.A.

Date: January 6, 2006

By:

  
Jeffrey L. Wilson  
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Enclosures

|   |  |                       |                    |
|---|--|-----------------------|--------------------|
| <b>FORM PTO-1449 U.S. Department of Commerce</b><br><b>Patent and Trademark Office</b><br><br><b>List of Documents Cited by Applicant</b> |  | Application No.:      | 10/550,178         |
|   |  | Filing Date:          | September 21, 2005 |
|   |  | First Named Inventor: | Johnson, Mark Alan |
|   |  | Group:                | To Be Assigned     |
|   |  | Examiner:             | To Be Assigned     |
|   |  | Attorney Docket No.:  | 297/172 PCT/US     |

#### U.S. PATENT DOCUMENTS

| Examiner Initial | Cite No. | Document Number | Publication Date | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, where relevant passages or relevant figures appear |
|------------------|----------|-----------------|------------------|---|---|
|                  | 1.       | 6,242,293       | 06/05/2001       | Danzilio  |   |
|                  | 2.       | 6,309,580       | 10/30/2001       | Chou  |   |
|                  |          |                 |                  |   |   |
|                  |          |                 |                  |   |   |

#### FOREIGN PATENT DOCUMENTS

| Examiner Initials | Cite No. | Document Number<br>(country code, no., kind code (if known)) | Publication Date | Name of Patentee or Applicant | Pages, columns, lines where relevant passages appear | T |
|-------------------|----------|--|------------------|-------------------------------|--|---|
|                   |          |  |                  |                               |  |   |
|                   |          |  |                  |                               |  |   |
|                   |          |  |                  |                               |  |   |

#### OTHER DOCUMENTS

|                   |          |  |   |
|-------------------|----------|--|---|
| Examiner Initials | Cite No. | Include Author (in CAPITAL LETTERS), Title, Journal, Date, Pertinent Pages, Etc.         | T |
|                   | 1.       | International Preliminary Examination Report for PCT/US04/08725 dated November 25, 2005. |   |
|                   |          |  |   |
|                   |          |  |   |

EXAMINER \_\_\_\_\_

DATE CONSIDERED \_\_\_\_\_

\*Examiner Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.